

**In the United States Patent and Trademark Office
Patent Application Transmittal**

Transmitted herewith for filing is the Patent Application of:

Inventors(s): Katsuyoshi Katoh and Kazuhiko Maeda

For: Antenna Unit And Wireless Communication Apparatus

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

22581 U.S. PTO
10/730322
120803

Enclosed are

18 pages of specification, including 12 claims, plus 6 sheets of *formal* drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

X A certified copy of a/an **2003-056376 Japan** application.

X Declaration and Power of Attorney. Not Fully Executed
PTO-1449

X A return post card

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:						\$770.00
Claims Fees:	Filed	Limit	Extra		Rate per Extra	
Total claims:	12	20	0		\$18.00	\$0.00
Independent claims:	4	3	1		\$84.00	\$84.00
Multiple Dependent Claim Presented					\$280.00	\$0.00
Total						\$854.00

Please charge Deposit Account **09-1990** for the **Total** set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

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Date: December 08, 2003

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.


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Date: December 08, 2003

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